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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original document or copy thereof

PATENTS ONLY

1. Name of Party(ies) conveying an interest:

John Barthelow **CLASSEN**

2. Name and Address of Party(ies) receiving an interest:

Name: CLASSEN IMMUNOTHERAPIES

Internal Address: \_\_\_\_\_

Street Address: 6517 Montrose Avenue

City: Baltimore

State: Maryland Zip: 21212

3. Description of interest conveyed:

☒ Assignment

☐ Change of Name

☐ Other

☐ Security Agreement

☐ Merger

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☐ No  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_ Date

A. Patent Application No.(s)

**08/104,529**

Filed: August 12, 1993

B. Patent No.(s)

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ASSIGNMENT BRANCH

5. Name and address of party to whom correspondence concerning document should be mailed:

**BROWDY AND NEIMARK**  
419 Seventh Street, N.W.  
Suite 300  
Washington, D. C. 20004

6. Number of applications and patents involved:  
**One (1)**

7. Amount of fee enclosed or authorized to be charged: **\$04038**

8. Deposit account number (a duplicate copy of this form is attached):  
02-4035

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9. Date of execution of attached document September 8, 1993

10. I declare under penalty of perjury under the laws of the United States of America, based on information and belief, that the foregoing is true and correct. Executed on:

October 12, 1993

Date

Signature

**Iver P. Cooper, Reg. No. 28,005**

Name of Person Signing

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# ASSIGNMENT

WHEREAS I own all or part of an invention entitled  
METHOD AND COMPOSITION FOR AN EARLY VACCINE TO PROTECT AGAINST  
BOTH COMMON INFECTIOUS DISEASES AND CHRONIC IMMUNE DISORDERS OR  
THEIR SEQUELAE

for which application for Letters Patent have been (check one)

( ) executed on even date herewith,

( XX ) filed on August 12, 1993  
as Serial No. not yet known

AND WHEREAS Classen Immunotherapies of Baltimore, MD  
(hereinafter ASSIGNEE) is interested in acquiring the entire  
interest in said invention:

## NOW THEREFORE

1. For good and valuable consideration, the full receipt and sufficiency of which is hereby acknowledged, I hereby assign to ASSIGNEE all of my right, title and interest in the aforestated invention, in any draft applications based thereon, and in any application for Letters Patent which assignee at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and in any United States or foreign patent or any other form of protection which may be granted on said invention, including any extensions, divisions, reissues, continuations or continuations-in-part, and in any rights of priority which I am entitled to assert.

2. I agree to execute, whenever requested by ASSIGNEE, all patent applications, assignments, lawful declarations, and other papers which ASSIGNEE may deem necessary or desirable for securing or maintaining said Letters Patent or other forms of protection; to provide ASSIGNEE with all pertinent facts and documents relating to said application as may be known and accessible to me; and to testify as to the same in any legal

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Assignment of Invention

Title: METHOD AND COMPOSITION FOR AN EARLY VACCINE TO PROTECT  
AGAINST BOTH COMMON INFECTIOUS DISEASES AND CHRONIC IMMUNE  
DISORDERS OR THEIR SEQUELAE

proceeding related thereto; all without further compensation to me (except for compensation of reasonably incurred out-of-pocket expenses), and in an expeditious and conscientious manner.

3. I hereby authorize and request the patent office officials throughout the world to issue any and all Letters Patent(s) resulting from the aforesaid applications to ASSIGNEE, as ASSIGNEE of the entire interest assigned.

4. I hereby covenant and warrant that I have full right to convey the entire interest herein assigned, that I have not executed, and will not execute, any agreement in conflict therewith, and that I have and will comply with the duty of disclosure with respect to said application.

5. I hereby grant Iver P. Cooper, Reg. No. 28,005 a delegable power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

6. I assign to ASSIGNEE all right, title and interest in any biological materials I have developed, propagated or deposited during the course of employment with ASSIGNEE, or which are referred to in said application, or which may be necessary to enable one to make or use said invention, and agree that ASSIGNEE shall have control over any deposits which I have caused to be made of such biological materials.

7. I hereby covenant and warrant that I possess some right, title and interest in said invention or in one or more of said draft applications, applications, patents or other forms of protection, that I have fully disclosed to ASSIGNEE all encumbrances, clouds or limitations upon my right, title and

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Assignment of Invention

Title: METHOD AND COMPOSITION FOR AN EARLY VACCINE TO PROTECT  
AGAINST BOTH COMMON INFECTIOUS DISEASES AND CHRONIC IMMUNE  
DISORDERS OR THEIR SEQUELAE

interest, in the United States and any foreign country, and that I have likewise disclosed to ASSIGNEE the identity of all other persons, natural or juristic, possessing or claiming to possess some right, title or interest in the foregoing; copies of said disclosures are appended to this Assignment and incorporated by reference therein.

8. The terms and covenants of this assignment shall inure to the benefit of said ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon my heirs, legal representatives and assigns.

9. I recognize that this assignment of my rights in this application makes the ASSIGNEE the real party in interest with respect thereto and that the ASSIGNEE's interests will then be represented by the attorney(s) and/or agent(s) appointed by them to the exclusion of any of my personal interests which may conflict therewith. In the event of any dispute which I may have with ASSIGNEE over the subject matter of this assignment, I acknowledge that I will have to retain independent legal counsel with respect thereto at my own expense.

(FULL NAME)

(SIGNATURE)

DATE X 9/8/93 INVENTOR J. B. Classen X John B. Classen  
RESIDENCE ADDR Baltimore, Maryland CITIZ USA

DATE \_\_\_\_\_ INVENTOR \_\_\_\_\_  
RESIDENCE ADDR \_\_\_\_\_ CITIZ \_\_\_\_\_

DATE \_\_\_\_\_ INVENTOR \_\_\_\_\_  
RESIDENCE ADDR \_\_\_\_\_ CITIZ \_\_\_\_\_

DATE \_\_\_\_\_ INVENTOR \_\_\_\_\_  
RESIDENCE ADDR \_\_\_\_\_ CITIZ \_\_\_\_\_

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